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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10505224
Filing Date	2004-08-20
First Named Inventor	Yoshinori TESHIMA
Art Unit	
Examiner Name	
Attorney Docket Number	ASAIN0150

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	2	5197013		1993-03-23	Dundorf	
	3	5517602		1996-05-14	Natarajan	
	4	6075538		2000-06-13	Shu et al.	
	5	6214279		2001-04-10	Yang et al.	
	6	6471800	B2	2002-10-29	Jang et al.	
	7	6606528	B1	2003-08-12	Hagmeier et al.	
	8	6627835	B1	2003-09-30	Chung et al.	

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	9	6643560	B2	2003-11-04	Shimomura	
	10	7088363	B2	2006-08-08	Kase et al.	
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	1	20030001836	A1	2003-01-02	Ernst et al.	
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	1	0 938 949	EP	A1	1999-09-01	The Institute of Physical and Chemical Research		<input type="checkbox"/>

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	2	1 229 463	EP	A2	2002-08-07	Riken		<input type="checkbox"/>
	3	02-236677	JP		1990-09-19	Hitachi Ltd		<input type="checkbox"/>
	4	03-021432	JP		1991-01-30	E I DuPont De Nemours & Co		<input type="checkbox"/>
	5	04-075850	JP		1992-03-10	Hitachi Seiki Co Ltd		<input type="checkbox"/>
	6	06-315849	JP		1994-11-15	Nikon Corp		<input type="checkbox"/>
	7	07-057089	JP		1995-03-03	Toshiba Corp		<input type="checkbox"/>
	8	07-334541	JP		1995-12-22	Hitachi Ltd		<input type="checkbox"/>
	9	10-063873	JP		1998-03-06	ATR Tsushin Syst Kenkyusho:KK		<input type="checkbox"/>
	10	11-096400	JP		1999-04-09	Hitachi Ltd		<input type="checkbox"/>
	11	2000-182081	JP		2000-06-30	Suzuki Motor Corp.		<input type="checkbox"/>
	12	2000-194881	JP		2000-07-14	Suzuki Motor Corp		<input type="checkbox"/>

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	13	2000-340476	JP		2000-12-08	Semiconductor Leading Edge Technologies Inc		<input type="checkbox"/>
	14	2001-022961	JP		2001-01-26	Ricoh Co Ltd		<input type="checkbox"/>
	15	2001-025023	JP		2001-01-26	Nippon Telegr & Teleph Corp (NTT)		<input type="checkbox"/>
	16	2001-370040	JP			Riken		<input type="checkbox"/>
	17	2002-024306	JP		2002-01-25	Suzuki Motor Corp		<input type="checkbox"/>
	18	2001-225393	JP		2001-08-21	Teijin Seiki Co Ltd		<input type="checkbox"/>
	19	2002-230054	JP		2002-08-16	Institute of Physical & Chemical Research		<input type="checkbox"/>
	20	2003-044528	JP		2003-02-14	Fuji Heavy Ind Ltd		<input type="checkbox"/>
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	1	AVILA, RICARDO S., et al., "A Haptic Interaction Method for Volume Visualization," October 27, 1996, pp. 197-204	<input type="checkbox"/>
	2	AYALA, D., et al., "Object Representation by Means of Nonminimal Division Quadtrees and Octrees," ACM Transactions on Graphics, January 1985, pp. 41-59, Vol. 4, No. 1.	<input type="checkbox"/>
	3	HOFFMANN, CHRISTOPH M., "The Problems of Accuracy and Robustness in Geometric Computation", March 1989, pp. 31-41.	<input type="checkbox"/>
	4	JU, TAO, et al. "Dual Contouring of Hermite Data," pp. 1-8.	<input type="checkbox"/>
	5	KASE, K. et al., "Volume CAD", Volume Graphics, pp. 145-173, 2003.	<input type="checkbox"/>
	6	LORENSEN, WILLIAM E. et al., "Marching Cubes: A High Resolution 3D Surface Construction Algorithm", Computer Graphics, Vol. 21, No. 4, pp. 163-169.	<input type="checkbox"/>
	7	NAVAZO, I. et al., "A Geometric Modeller based on the Exact Octree Representation of Polyhedra", Computer Graphics Forum 5, pp. 91-104, 1986.	<input type="checkbox"/>
	8	NAVAZO, I., "Extended Octree Representation of General Solids with Plane Faces; Model Structure and Algorithms", Comput. & Graphics, Vol. 13, No. 1, pp. 5-16, 1989.	<input type="checkbox"/>
	9	ROY, U., et al., "Computation of a geometric model of a machined part from its NC machining programs," Computer-Aided Design, 1999, pp. 401-411, No. 31	<input type="checkbox"/>
	10	SHUTE, GARY, "Overview of C Programming," August 23, 1999, http://www.d.umn.edu/~gshute/C/overview.html , printed November 1, 2004	<input type="checkbox"/>
	11	TESHIMA, YOSHINORI et al., "Shape Approximation, Cube Cutting and Enumeration", ISM Symposium 2003 - Statistics, Combinatorics and Geometry-20-22, p. 9, 2003.	<input type="checkbox"/>

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	12	YAMAGUCHI, K. et al, "Computer-Integrated Manufacturing of Surfaces Using Octree Encoding," IEEE CG&A, January 1984, pp. 60-62	<input type="checkbox"/>
	13	ZESHENG, TANG, "Octree Representation and Its Applications in CAD," Journal of Computer Science and Technology, 1992, pp. 29-38, Vol. 7, No. 1	<input type="checkbox"/>

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That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Joerg-Uwe Szipl/	Date (YYYY-MM-DD)	2006-12-08
Name/Print	Joerg-Uwe Szipl	Registration Number	31799

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